



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION

6

SITE NUMBER (to be assigned by HQ)

TX 13757

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW, Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME Woodward Industries aka. East Texas Wood Treating		B. STREET (or other identifier) TXD 026868323 Hwy 259 and SH 204	
C. CITY Nacogdoches	D. STATE TX	E. ZIP CODE 75961	F. COUNTY NAME Nacogdoches
G. OWNER/OPERATOR (if known) 1. NAME Bill Woodward, Owner P.O. Box 972 Nacogdoches, TX 75961		2. TELEPHONE NUMBER 409/564-5361	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			

1. SITE DESCRIPTION

Wood treating company which used pentachlorophenol in soaking process

J. HOW IDENTIFIED (i.e., citizen's complaint, OSHA citations, etc.)

TDWR

9833770

K. DATE IDENTIFIED
(mo., day, & yr.)

November 1984

L. PRINCIPAL STATE CONTACT

1. NAME

Daniel Scheppers, TDWR

2. TELEPHONE NUMBER

512/475-6371

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE ☐ 5. UNKNOWN

B. RECOMMENDATION

☐ 1. NO ACTION NEEDED (no hazard)☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR☐ 3. SITE INSPECTION NEEDED

a. TENTATIVELY SCHEDULED FOR:

b. WILL BE PERFORMED BY:

b. WILL BE PERFORMED BY:

☒ 4. SITE INSPECTION NEEDED (low priority)

SUPERFUND FILE

JUL 24 1992

REORGANIZED

C. PREPARER INFORMATION

1. NAME

Robert H. Davis, Jr., Engineering-Science, Inc.

2. TELEPHONE NUMBER

512/477-9901

3. DATE (mo., day, & yr.)

12/13/84

III. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)☐ 2. INACTIVE (Those sites which no longer receive wastes.)☒ 3. OTHER (specify)
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

Business still exists but not longer treating wood.

B. IS GENERATOR ON SITE?

☐ 1. NO☒ 2. YES (specify generator's four-digit SIC Code) 2491

C. AREA OF SITE (in acres)

6

1. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES

1. LATITUDE (deg.-min.-sec.)

31° 42' 40"

2. LONGITUDE (deg.-min.-sec.)

94° 41' 30"

E. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO☒ 2. YES (specify): Pump shelter, office, covered work area

CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN CUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MICHIGH CUMMING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Company treated wood from 1947 to 1982 at this site. Equipment remaining includes 4 subsurface and 1 above ground soaking vats, approximately 8 drums, and a cylindrical storage tank for penta. Chemicals mostly removed.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. UNKNOWN ☒ 2. LIQUID ☐ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☒ 6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE

☐ 10. OTHER (specify): Pentachlorophenol

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT None	AMOUNT Unknown	AMOUNT None	AMOUNT Unknown	AMOUNT None	AMOUNT None
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	X (2) OTHER (specify): Residual PCP oil	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) PCTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	
			X (7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify):		

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Pentachlorophenol

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

Heavy soil stains around tanks and treating area

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER	X			Depth to water table undetermined
8. CONTAMINATION OF SURFACE WATER	X	X	8/24/82	Possible because of proximity
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS	X			Apparent during reconnaissance
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS	X			Runoff not controlled
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY	X			No fence
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify)				

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT ☐ 2. SPCC PLAN ☐ 3. STATE PERMIT (specify) _____
☐ 4. AIR PERMITS ☐ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER
☐ 10. OTHER (specify) _____ No environmental permits held

B. IN COMPLIANCE?

- ☐ 1. YES ☐ 2. NO ☒ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number) _____

VIII. PAST REGULATORY ACTIONS

- ☒ A. NONE ☐ B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

- ☐ A. NONE ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY (EPA/State)	4. DESCRIPTION
Complaint investigation	8/24/82	TDWR	Downstream pond contaminated with brown seepage from bark chip pile.

X. REMEDIAL ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

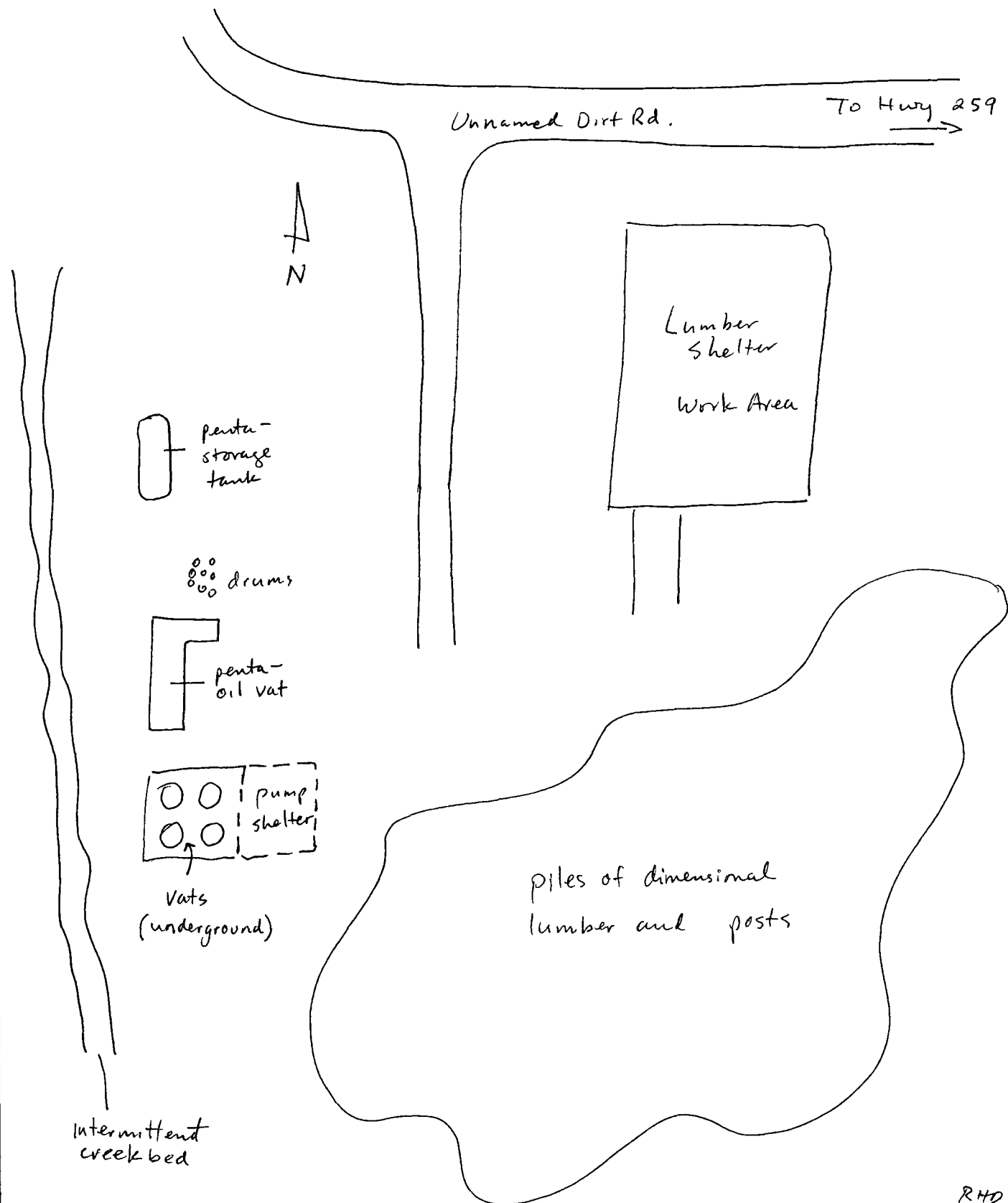
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

WOODWARD INDUSTRIES INC

AKA. EAST TEXAS WOOD TREATING

NACOGDOCHES, TEXAS



RHD Jr
12-13-84

RCRA 3012 PRELIMINARY ASSESSMENT COMMENTS
WOODWARD INDUSTRIES, INC.
AKA. EAST TEXAS WOOD TREATING
NACOGDOCHES, TEXAS

RC 2/14/84

INTRODUCTION

On December 6, 1984 Robert H. Davis, Jr. of Engineering-Science, Inc. conducted a RCRA 3012 preliminary assessment of the former East Texas Wood Treating facility north of Nacogdoches, Texas. The assessment consisted of an interview with the owner, Mr. Bill Woodward, and an on-site surveillance.

SITE INFORMATION AND OBSERVATIONS

The only available file information from TDWR or EPA was an 8-24-82 complaint investigation of possible pond contamination resulting from the site. The source of contamination was traced to brown seepage water from a bark chips pile.

The owner indicated that the facility had been involved in the treatment of posts by a soaking process using both oil-borne and water-borne pentachlorophenol from 1947 until 1982. He is now involved in the sale of posts and is no longer treating wood.

The on-site surveillance revealed the presence of four (4) subsurface steel cylindrical soaking vats. Two were empty and the other two were partially filled with apparent rainwater with oily surface scum. The surrounding soils were heavily soaked with oil. An empty horizontal aboveground soaking vat, was also noted. Immediately north of this vat were eight oil drums and a cylindrical tank which the owner said he had used for storing penta oil. He further indicated that when he closed down the operations, the water-borne penta had been taken by Alton Hicks of Hicks Post Company in Alto and the oil-based penta had been removed by W. W. Waste Oil of Nacogdoches.

The surrounding land uses include farming and grazing and a few rural homes. An intermittent creek bed runs adjacent to the former treating area. One pond was identified approximately 1/4 mile northeast of the site. Standing water in the creek bed adjacent to the site did not appear

to have a sheen on its surface. Access to the site was not controlled although a keep-out sign was posted in the former treating area. There were no runoff controls. No surface impoundments or waste pits were identified.

ASSESSMENT

Because the business had been in operation since 1947 using pentachlorophenol and because of the presence of underground vats still partially filled, having surface soil stains ground, a low-priority site inspection is recommended.



Photographer / Witness

RH Davis

Date / Time / Direction

12-6-84 / 10:15 am / N

Comments: Views of treatment
area: pumped, 4 subsurface
vats, 1 horizontal vat, drums,
storage tank in bkgd.



Photographer / Witness

RH Davis

Date / Time / Direction

12-6-84 / 10:15 am / N

Comments: Close up of 4
subsurface pentachloroethyl
soak vats, partially filled with
rainwater, oil, and scum.

Photographer / Witness

Date / Time / Direction

Comments: